

Title (en)

APPARATUS AND METHOD FOR BEAM FAILURE RECOVERY IN A WIRELESS COMMUNICATION SYSTEM

Title (de)

VORRICHTUNG UND VERFAHREN ZUR STRAHLAUSFALLWIEDERHERSTELLUNG IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

APPAREIL ET PROCÉDÉ DE REPRISE SUR DÉFAILLANCE DE FAISCEAU DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

**EP 3714650 A4 20211201 (EN)**

Application

**EP 18881402 A 20181113**

Priority

- US 201762590382 P 20171124
- CN 2018115276 W 20181113

Abstract (en)

[origin: WO2019100972A1] A method for beam failure recovery in a wireless communication system is provided. The wireless communication system includes a UE and a base station. The method includes the following actions. A first BWP configuration, a second BWP configuration and a BWP inactivity timer are received by the UE from the base station. The UE is configured to be switched from a first BWP to a second BWP when the BWP inactivity timer expires, and the first BWP corresponds to the first BWP configuration and the second BWP corresponds to the second BWP configuration. Whether a beam failure recovery procedure is triggered is determined by the UE. The BWP inactivity timer is stopped by the UE when the beam failure recovery procedure is triggered.

IPC 8 full level

**H04W 72/04** (2009.01); **H04B 1/74** (2006.01); **H04B 7/06** (2006.01); **H04B 7/08** (2006.01); **H04W 36/00** (2009.01); **H04W 36/06** (2009.01); **H04W 52/02** (2009.01); **H04W 76/19** (2018.01)

CPC (source: EP KR US)

**H04B 1/74** (2013.01 - EP US); **H04B 7/0602** (2013.01 - KR); **H04B 7/0695** (2013.01 - EP); **H04B 7/088** (2013.01 - EP); **H04L 5/0098** (2013.01 - KR); **H04W 36/0088** (2013.01 - EP KR US); **H04W 36/06** (2013.01 - KR); **H04W 36/305** (2018.08 - KR); **H04W 52/0216** (2013.01 - EP US); **H04W 72/0446** (2013.01 - US); **H04W 72/0453** (2013.01 - KR); **H04W 72/046** (2013.01 - KR); **H04W 72/20** (2023.01 - KR); **H04W 72/23** (2023.01 - US); **H04W 72/542** (2023.01 - US); **H04W 76/18** (2018.02 - US); **H04W 76/19** (2018.02 - EP KR); **H04W 36/06** (2013.01 - EP US); **H04W 36/305** (2018.08 - US); **H04W 72/02** (2013.01 - US); **Y02D 30/70** (2020.08 - EP)

Citation (search report)

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- See also references of WO 2019100972A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2019100972 A1 20190531**; CN 111357356 A 20200630; CN 111357356 B 20240607; DK 3714650 T3 20230313; EP 3714650 A1 20200930; EP 3714650 A4 20211201; EP 3714650 B1 20230118; EP 4164318 A1 20230412; JP 2021505039 A 20210215; JP 7028974 B2 20220302; KR 102366648 B1 20220223; KR 20200078583 A 20200701; MX 2020004754 A 20200820; TW 201927021 A 20190701; TW I672958 B 20190921; US 11006362 B2 20210511; US 11564168 B2 20230124; US 2019166555 A1 20190530; US 2021211980 A1 20210708

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**CN 2018115276 W 20181113**; CN 201880072207 A 20181113; DK 18881402 T 20181113; EP 18881402 A 20181113; EP 22211219 A 20181113; JP 2020528465 A 20181113; KR 20207015064 A 20181113; MX 2020004754 A 20181113; TW 107140291 A 20181113; US 201816190159 A 20181114; US 202117212379 A 20210325